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EX(3) 4
Grant B

UMO 1482.1
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Randall et al.

Art Unit 1645

Serial No. 09/685,296

Filed October 10, 2000

Confirmation No. 4557

For USE OF DNA ENCODING PLASTID PYRUVATE DEHYDROGENASE AND
BRANCHED CHAIN OXOACID DEHYDROGENASE COMPONENTS TO
ENHANCE POLYHYDROXYALKANOATE BIOSYNTHESIS IN PLANTS

Examiner R. Kallis

February 6, 2003

AMENDMENT B

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Sir:

In response to the Office action mailed August 29, 2002, the time for response to which is extended to February 28, 2003, by the attached payment of the fee required under 37 C.F.R. § 1.136(a), please enter the following amendments:

AMENDMENTS

IN THE SPECIFICATION:

Please enter the following amendments:

Please replace the paragraph beginning at page 61, line 1, with the following rewritten paragraph:

-- Biologically functional equivalent nucleotide sequences of the present invention also include nucleotide sequences that encode conservative amino acid changes within the amino acid sequences of the present polypeptides, producing silent changes therein. Such nucleotide sequences thus contain corresponding base substitutions based upon the genetic code compared